GW1813

Batesville

FORM 9-1642
(1-68)

Well No. R18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED
DEC 31 1973

Water level data
12/188
WL = -11.36

MASTER CARD

Record by (BFW) GTD — Source of data — Date 4-19-65 — Map

State 28 — County (or town) Panola 54

Latitude: 34 deg 12 min 19 sec N — Longitude: 089 degrees 57 min 58 sec — Sequential number: 1

Lat-long accuracy: 3 — T 9 N — R 7 W — Sec 17 NE¼, NW¼, NW¼ — B & M

Local well number: R018BB170907W — Other number:

Local use: — Owner or name: Federal Compress Co.

Owner or name: FED COMPRESS CO — Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — F

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data — Freq. W/L meas.: I — Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 8/73 — C

Freq. sampling: — O — Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft 414 — Meas. rept — accuracy 6

Depth cased: (first perf.) ft 391 — Casing type: ; Diam. 10"-8" in 10 — S

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) (T) (W) shored, (X) open hole, (Z) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 9 6 3 — Pump intake setting: ft

Driller: name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — T — Deep — Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 20 — V — Trans. or meter no.

Descrip. MP ✓ — ft above below LSD, Alt. MP

11/7/79 (EW) +12.0 MP 0

Alt. LSD: — 2220 — Accuracy: (source) — 4

Water Level ft above below MP; Ft above below LSD — F12 — Accuracy:

Date meas: 4-19-65 — 4 6 5 — Yield: flows 20 gpm all the time when pump is not running — 350 — Method determined

Drawdown: ft — Accuracy: — Pumping period hrs

QUALITY OF WATER DATA: Iron ppm — Sulfate ppm — Chloride ppm — Hard. ppm

Sp. Conduct 100 K x 10^6 — 1 — Temp. °F — 190 — Date sampled 8-22-73 — 873

Taste, color, etc. pH = 6.8

Well No. R18

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS FOR MASTER CARD

Physiographic Province: _____ [03] (20 21) Section: _____

[D] (19) Drainage Basin: _____ [15F] (23 25) Subbasin: _____ [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [TE] (28 29) _____ aquifer, formation, group [MW] (30 31)

Lithology: _____ [US] (32 33) Origin: _____ [2] (34) Aquifer Thickness: _____ ft

[ ] (35 37) Length of well open to: _____ ft [ ] (38 40) Depth to top of: _____ ft [ ] (41 43)

MINOR AQUIFER: _____ system, _____ series [ ] (44 45) _____ aquifer, formation, group [ ] (46 47)

Lithology: _____ [ ] (48 49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51 53) Length of well open to: _____ ft [ ] (54 56) Depth to top of: _____ ft [ ] (57 59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

Depth to basement: _____ ft [ ] (65 68) Source of data: _____ [ ] (69)

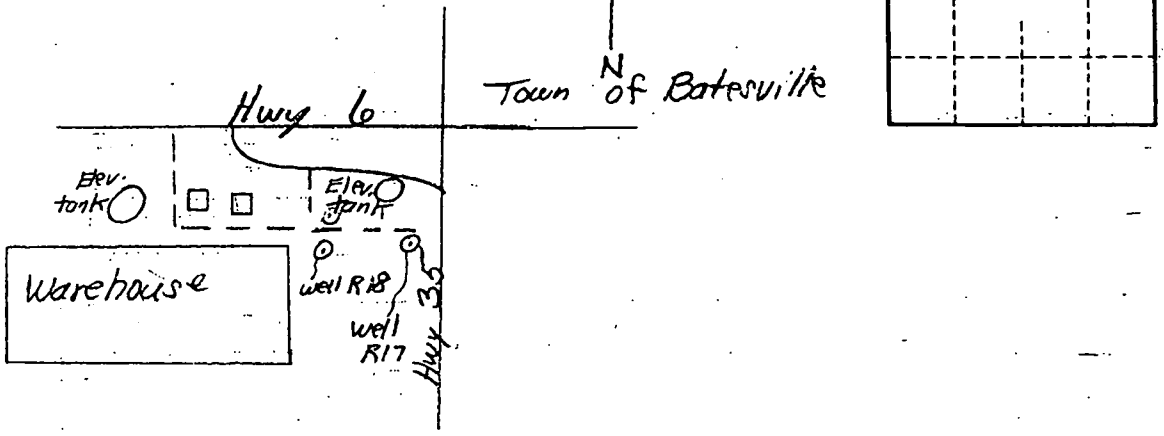
Surficial material: _____ [ ] (70 71) Infiltration characteristics: _____ [ ] (72)

Coefficient Trans: _____ gpd/ft [ ] (73 75) Coefficient Storage: _____ [ ] (76 78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)

water level = +11.09' above lsd @ 1230
7-13-1973

2-100,000 gallon elevated storage tanks



well flows ~20 gpm all the time water pump is not running.

water level = +10.6' @ 1315, 8-22-73

7-8-1974
water temp. = 18.5°C, spec. cond. = 110
pH = 6.8; took sample for iron, color & DS; @1530, water level = +13.9' above lsd; well flowed @ 17.4 gpm

GPO 937-142